



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/597,167	07/13/2006	Ran Sook Jeon	2017-098	7064
53706 IPLA P.A. 3580 WILSHIRE BLVD. 17TH FLOOR LOS ANGELES, CA 90010	7550 09/05/2008		EXAMINER Koyama, Kumiko C	
			ART UNIT 2887	PAPER NUMBER
			MAIL DATE 09/05/2008	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/597,167

**Applicant(s)**

JEON, RAN SOOK

**Examiner**

KUMIKO C. KOYAMA

**Art Unit**

2887

**Period for Reply** -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 July 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SI/309)
- Paper No(s)/Mail Date 0706
- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date \_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_

## **DETAILED ACTION**

### ***Specification***

1. The abstract of the disclosure is objected to because improper language, such as "is disclosed" and reference numbers. Correction is required. See MPEP § 608.01(b).

### ***Claim Objections***

2. Claim 6 is objected to because of the following informalities:  
"wherein the holder" should be changed to --further comprising a holder, wherein the holder--. (claim 6 is not depending on claim 5, where holder is introduced)
3. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-3, 7 and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Charlier et al (US 6,581,747) in view of Chapet et al (US 6,264,109).

Charlier shows in Fig. 6 and Fig. 8 a token 30 having a body fabricated by combining a first disc 41 with a second disc 42, the first disc having a depression (at reference number 33) at a central portion thereof, the second disc having a depression (at reference number 34) having a

depression corresponding to that of the first disc. Fig. 7 and Fig. 8 shows a circular RF label 32 disposed in the depression. An electronic identifier 36 is placed in the body 32 (col 8, lines 35-40). The electronic identification device 16 includes an electronic circuit 25 and an emitter receiver 26 with a peripheral circular antenna 27 adapted to be fed by inductive coupling from the modulated waves of the reader station (col 5, lines 1-15).

Charlier fails to teach an outer ring formed around the circumferential edge of the body through an injection molding process after inserting the body into an injection mold.

Chapet discloses a peripheral annular region emerging at the edge of the token, a plastic jointing material deposited by injection into the peripheral annular region, characterized in that the two half-disks are injection molded attached to each other around the peripheral by a hinge, the hinge optionally being removed after the jointing material has been injected (col 3, lines 4-15). Chapet also discloses that the token comprises two half-disks 10 and 12 of axis YY' joined together by a plastic jointing material 18 injected into the edge of the token in a peripheral annular region 16 located between the two half-disks 10 and 12 (col 4, lines 20-25). Chapet also discloses polycarbonates (col 6, lines 7-15).

Therefore, it would have been obvious to an artisan of ordinary skill in the art at the time the invention was made to integrate the teachings of Chapet to the teachings of Charlier in order to securely attach the two discs together while being noticeable when the discs are separated by an unauthorized person.

6. Claims 4 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Charlier in view of Chapet as applied to claims 1 and 8 above, and further in view of Graves (US 3,953,932). The teachings of Charlier as modified by Chapet have been discussed above.

Charlier as modified by Chapet fails to teach an advertisement decal on each outer side.

Graves discloses a chip having a variety of decorative markings or symbols 24 on the upper and lower walls as well as advertising or identification indicia 25 (col 2, lines 62-65).

Therefore, it would have been obvious to an artisan of ordinary skill in the art at the time the invention was made to integrate the teachings of Graves to the teachings of Charlier as modified by Chapet in order to promote the token providing company as well as identifying where the token belongs to so that the token can only be used at a certain location.

7. Claims 5, 6 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Charlier in view of Chapet as applied to claims 1 and 8 above, and further in view of Sammons (US 3,788,540). The teachings of Charlier as modified by Chapet have been discussed above.

Charlier as modified by Chapet fails to teach a perforated hole at a circumferential edge portion, the hole providing a means through which a holder is connected to the coin.

Sammons shows in Fig. 1 a hold 44 at a circumferential edge portion and the hole providing means through which a holder (string 45) is connected to.

Therefore, it would have been obvious to an artisan of ordinary skill in the art at the time the invention was made to integrate the teachings of Sammons to the teachings of Charlier as modified by Chapet such that multiple tokens can be held by such holder, and the tokens can be placed in a location where it does not require much space.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KUMIKO C. KOYAMA whose telephone number is (571)272-2394. The examiner can normally be reached on Monday-Friday 8am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steve Paik can be reached on 571-272-2404. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kumiko C. Koyama/  
Primary Examiner, Art Unit 2887  
August 30, 2008